


Electronic Filing System (EFS) Data
Electronic Patent Application Submission
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EFS ID: 15330
Application ID: 10063868
Title of Invention: DIAGNOSTIC METHOD FOR AN
ELECTRIC DRIVE ASSEMBLY
First Named Inventor: David Gabriel
Domestic/Foreign Application: Domestic Application
Filing Date: null
Effective Receipt Date: 2002-05-21
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Filing Type: new-utility
Confirmation Number: 0
Attorney Docket Number: 201-0268
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Trademark Office, ou=Department of Commerce, o=U.S.
Government, c=US
Certificate Message Digest: 5StU0dWEq1hXtlohF3ELoA==
Total Fees Authorized: \$780.0
Payment Category: DA - Deposit Account
Deposit Account Number: 61510
Deposit Account Name: Sheri L. Charles



TRANSMITTAL FORM

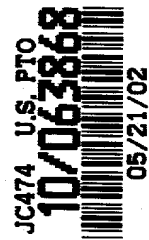
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Submission Type: Utility Patent
Filing

Attorney Docket
Number:

201-
0268



DIAGNOSTIC METHOD FOR AN ELECTRIC DRIVE ASSEMBLY

First Named Inventor: David Crist Gabriel

SUBMITTED BY

Organization Name:

Ford Motor Company

Name:

Sheri Lynn Charles Electronic
Application Specialist

Electronic Signature Mark: /slc

Date Signed: 20020521

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I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Attached Files:

declaration	declaration1of4.tif
declaration	declaration2of4.tif
declaration	declaration3of4.tif
declaration	declaration4of4.tif

declaration	consent.tif
declaration	IDS.tif
ibid-transmittal	201-0268apds.xml
patent-assignments	201-0268asgn.xml
specification	specification.xml
fee-transmittal	201-0268fee.xml

Attached Image File(s):

declaration1of4.tif
declaration2of4.tif
declaration3of4.tif
declaration4of4.tif
consent.tif
IDS.tif

10063868-052402

Comments:

If insufficient funds in deposit account 06-1510, please charge deposit account 06-1505.

10063868 06-1505

DECLARATION AND POWER OF ATTORNEY - ORIGINAL APPLICATIONAttorney's Docket No.
201-0268

As a below named inventor, I hereby declare:

My residence, post office address and citizenship are as stated below next to my name;

I verily believe I am the original, first and sole inventor or an original, first and joint inventor of the subject matter that is claimed and for which a patent is sought on the invention entitled

DIAGNOSTIC METHOD FOR AN ELECTRIC DRIVE ASSEMBLY

the specification of which is attached hereto.

I have reviewed and understand the contents of the specification identified above, including the claims.

I acknowledge my duty to disclose information of which I am aware that is material to the examination of this application in accordance with Section 1.56(a), Title 37 of the Code of Federal Regulations; and
as to application for patents or inventor's certificate on the invention filed in any country foreign to the United States of America prior to this application by me or my legal representatives or assigns,

☒ [X] no such applications have been filed, or☐ [] such applications have been filed as follows:☐ [] I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below

COUNTRY	APPLICATION NO.	DATE OF FILING (month, day, year)	DATE OF ISSUE (month, day, year)	PRIORITY CLAIMED UNDER 35 USC 119	<input type="checkbox"/> Additional provisional application numbers are listed on a supplement priority data PTO/SB/02 attached hereto

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 became available between the filing date of the prior application and the national or PCT International filing date of this application.

(Application Number) (Filing Date) (Status - patented, pending, abandoned)


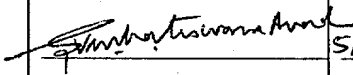
(Application Number) (Filing Date) (Status - patented, pending, abandoned)

POWER OF ATTORNEY: - I/we hereby appoint Practitioners at Customer No. 022844, as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office and foreign Patent Offices.

Address all correspondence and telephone calls to:

Carlos L. Hanze
Ford Global Technologies, Inc.
One Parklane Boulevard
600 East Parklane Towers
Dearborn, Michigan 48126 Telephone: (313) 323-6733

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements jeopardize the validity of the application or any patent issuing thereon.

NAME AND MAILING ADDRESS OF INVENTOR:	RESIDENCE	CITIZENSHIP	SIGNATURE	D
David Crist Gabriel 1512 Red Run Drive Royal Oak, MI 48073 US	Royal Oak, MI 48073 US	U.S.A		5
Feng Liang 46291 Briargate Drive Canton, MI 48187 US	Canton, MI 48187 US	China		
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Raj Prakash 300 Cornell Street Canton, MI 48188 US	Canton, MI 48188 US	India		
Venkateswa Anand Sankaran 29855 Fox Club Drive Farmington Hills Farmington Hills, MI 48331 US	Farmington Hills, MI 48331 US	India		51

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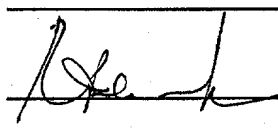
NAME AND MAILING ADDRESS OF INVENTOR:	RESIDENCE	CITIZENSHIP	SIGNATURE	D
David Crist Gabriel 1512 Red Run Drive Royal Oak, MI 48073 US	Royal Oak, MI 48073 US	U.S.A		
Feng Liang 46291 Briargate Drive Canton, MI 48187 US	Canton, MI 48187 US	China	<i>Feng Liang</i>	5
Michael W. Degner 23465 Highmeadow Drive Novi, MI 48375 US	Novi, MI 48375 US	U.S.A	<i>Michael W. Degner</i>	5
Raj Prakash 300 Cornell Street Canton, MI 48188 US	Canton, MI 48188 US	India		
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David Crist Gabriel 1512 Red Run Drive Royal Oak, MI 48073 US	Royal Oak, MI 48073 US	U.S.A		—
Feng Liang 46291 Briargate Drive Canton, MI 48187 US	Canton, MI 48187 US	China		—
Michael W. Degner 23465 Highmeadow Drive Novi, MI 48375 US	Novi, MI 48375 US	U.S.A		—
Raj Prakash 300 Cornell Street Canton, MI 48188 US	Canton, MI 48188 US	India		11.5
Venkateswa Anand Sankaran 29855 Fox Club Drive Farmington Hills Farmington Hills, MI 48331 US	Farmington Hills, MI 48331 US	India		—

PATENT APPLICATION

ASSISTANT COMMISSIONER FOR PATENTS
Washington, D. C. 20231

Case Docket No. **201-0268**
Date: May 16, 2002

Sir:

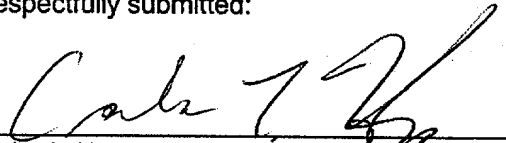
Inventor(s):

David Gabriel
Feng Liang
Michael Degner
Raj Prakash
Venkateswa Sankaran

For: **DIAGNOSTIC METHOD FOR AN ELECTRIC DRIVE ASSEMBLY**

The attorney or agent below has reviewed this application and its attachments and consents to electronic filing by the assignee.

Respectfully submitted:



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10063868-052102

1449B/PTO Rev. 10/95		U.S. Department of Commerce Patent and Trademark Office		<i>Complete If Known</i>	
LIST OF PRIOR ART CITED BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	
				Filing Date	
				First Named Inventor	
				Group Art Unit	
				Examiner Name	
Sheet	1	of	1	Attorney Docket Number	201-0268

1

U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No. ¹	Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication or Cited Document MM-DD-YY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	5,343,970		Severinsky et al.	09/06/1994	
	2	5,481,168		Mutoh et al.	01/02/1996	
	3	5,659,235		Yamada et al.	08/19/1997	
	4	5,731,669		Shimizu et al.	03/24/1998	
	5	5,905,349		Farkas et al.	05/18/1998	
	6	5,973,463		Okuda et al.	10/26/1999	

FOREIGN PATENT DOCUMENTS							
Examiner Initials	Cite No. ¹	Office	Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication or Cited Document MM-DD-YY	Pages, Column Where Relevant Relevant Figur

Examiner Signature		Date Considered	
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1 Unique citation designation number. 2 Applicant is to place a check mark here if English language Translation is attached.

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(Information Disclosure Statement – Section 2. FORM 1449A/PTO [6-1] – page ____ of ____)

FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Large Entity

TOTAL FEES AUTHORIZED: \$ 780

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 06-1510



Deposit Account Name: Ford Global Technologies, Inc.

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

SUBMITTED BY

Authorized Name: Sheri L. Charles

Electronic Signature Mark: /slc

Date Signed: 20020521

BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 740

Subtotal For Basic Filing Fee: \$ 740

EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 19	103	\$ 18	0	\$ 0
Independent Claims: 3	102	\$ 84	0	\$ 0

Subtotal For Extra Claims Fees: \$ 0

ADDITIONAL FEES

Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Recording Each Patent Assignment Per Property Fee	00000000	1	581	\$ 40	\$ 40

Subtotal For Additional Fees: \$ 40

10063868-059102